



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John L. Melanson, Kent B. Chambers

Assignee: Cirrus Logic, Inc.

Title: Overload Protection and Stability for High Order 1-bit Delta-Sigma Modulators

Serial No.: 10/682,566 Filed: October 9, 2003

Examiner: Unknown Group Art Unit: 2121

Docket No.: 1463-CA Customer No.: 33438

Austin, Texas  
February 6, 2004

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Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants wish to call the following documents to the attention of the Examiner.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, PO Box 1450, Alexandria, VA 22313-1450, on February 6, 2004.

Attorney for Applicant(s)

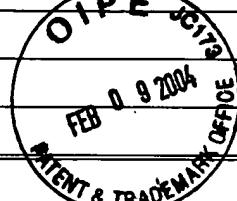
2-6-2004

Date of Signature

Respectfully submitted,

Kent B. Chambers  
Attorney for Applicant(s)  
Reg. No. 38,839

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.	Serial No.
		1463-CA	10/682,566
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>O P E R C T P</i>		Applicant(s)	
(Use several sheets if necessary)		John L. Melanson et al.	
		Filing Date	Group
		October 9, 2003	2121



## U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## Foreign Patent Documents

## Translation

		Document	Date	Country	Class	Subclass	Yes	No
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Leuciuc, Adrian, "Nonlinear Stabilization Techniques for $\Delta\Sigma$ Modulators: A Comparison," Proceedings of 1999 European Conference on Circuit Theory and design ECCTD'99, Stresa, Italy, 29 Aug.-2 Sep. 1999, vol. 2, pp. 679-682.
AS	
AT	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.